

**ENVIRONMENTAL SERVICES
SPB05-894P-P
HERRERA ENVIRONMENTAL CONSULTANTS, INC.**

ATTACHMENT B

3.5.1 Water Quality Monitoring – Fixed Station and Probabilistic Design

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

HERRERA ENVIRONMENTAL CONSULTANTS, INC.		
PERSONNEL	NAMES	RATE (\$/HOUR)
Principal	Mark Ewbank	\$131.35
Project Manager	Kathleen Adams	\$101.25
Water Quality Specialists	Rob Zisette	\$120.40
	John Lenth	\$ 95.37
	Jennifer Goldsmith	\$ 87.57
	Michael Cawrse	\$ 66.63
	Dan Bennett	\$ 63.90
	Alex Svendsen	\$ 53.36
Technical draft person (CAD)	Todd Prescott	\$ 60.00
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
Current meter (Swoffer)	\$ 25	(cost/day)
Decontamination supplies	\$ 10	(cost/day)
Depth finder (handheld)	\$ 5	(cost/day)
D.O./CO2 test kit	\$ 15	(cost/day)
D.O./temperature meter (YSI)	\$ 20	(cost/day)
Boat (powered aluminum)	\$400	(cost/day)
Boat (powered inflatable)	\$ 50	(cost/day)
Boat (unpowered)	\$ 25	(cost/day)
Ekman sediment sampler	\$ 10	(cost/day)
Field filters	\$ 15	(cost/day)
Flow meter/data logger (Starflow)	\$ 25	(cost/day)

Four Wheel ATV	\$200	(cost/day)
Gas detector (Biosystems)	\$ 50	(cost/day)
Gloves, disposable (box)	\$ 20	(cost/day)
GPS unit (Trimble)	\$ 50	(cost/day)
Inflatable boat/motor	\$ 50	(cost/day)
Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
Stormwater test kit (Hach)	\$ 25	(cost/day)
Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

3.5.2 Water Quality Monitoring – Lakes and Streams

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

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Water Quality Specialists	Rob Zisette	\$120.40
	John Lenth	\$ 95.37
	Jennifer Goldsmith	\$ 87.57
	Michael Cawrse	\$ 66.63
	Dan Bennett	\$ 63.90
	Alex Svendsen	\$ 53.36

Technical draft person (CAD)	Todd Prescott	\$ 60.00
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
Current meter (Swoffer)	\$ 25	(cost/day)
Decontamination supplies	\$ 10	(cost/day)
Depth finder (handheld)	\$ 5	(cost/day)
D.O./CO2 test kit	\$ 15	(cost/day)
D.O./temperature meter (YSI)	\$ 20	(cost/day)
Boat (powered aluminum)	\$400	(cost/day)
Boat (powered inflatable)	\$ 50	(cost/day)
Boat (unpowered)	\$ 25	(cost/day)
Ekman sediment sampler	\$ 10	(cost/day)
Field filters	\$ 15	(cost/day)
Flow meter/data logger (Starflow)	\$ 25	(cost/day)
Four Wheel ATV	\$200	(cost/day)
Gas detector (Biosystems)	\$ 50	(cost/day)
Gloves, disposable (box)	\$ 20	(cost/day)
GPS unit (Trimble)	\$ 50	(cost/day)
Inflatable boat/motor	\$ 50	(cost/day)
Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
Stormwater test kit (Hach)	\$ 25	(cost/day)
Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

3.5.3 Water Quality Monitoring – Reference Sites

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff

Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

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	Dan Bennett	\$ 63.90
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Technical draft person (CAD)	Todd Prescott	\$ 60.00
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
Current meter (Swoffer)	\$ 25	(cost/day)
Decontamination supplies	\$ 10	(cost/day)
Depth finder (handheld)	\$ 5	(cost/day)
D.O./CO2 test kit	\$ 15	(cost/day)
D.O./temperature meter (YSI)	\$ 20	(cost/day)
Boat (powered aluminum)	\$400	(cost/day)
Boat (powered inflatable)	\$ 50	(cost/day)
Boat (unpowered)	\$ 25	(cost/day)
Ekman sediment sampler	\$ 10	(cost/day)
Field filters	\$ 15	(cost/day)
Flow meter/data logger (Starflow)	\$ 25	(cost/day)
Four Wheel ATV	\$200	(cost/day)
Gas detector (Biosystems)	\$ 50	(cost/day)
Gloves, disposable (box)	\$ 20	(cost/day)
GPS unit (Trimble)	\$ 50	(cost/day)
Inflatable boat/motor	\$ 50	(cost/day)
Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)

Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
Stormwater test kit (Hach)	\$ 25	(cost/day)
Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.4 (3.5.4) TMDL Targets

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

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Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
Current meter (Swoffer)	\$ 25	(cost/day)
Decontamination supplies	\$ 10	(cost/day)

Depth finder (handheld)	\$ 5	(cost/day)
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Plankton net	\$ 12	(cost/day)
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Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
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Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.5 (3.5.5) TMDL Source Assessment / Delineation

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

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	Dan Bennett	\$ 63.90
	Alex Svendsen	\$ 53.36
Technical draft person (CAD)	Todd Prescott	\$ 60.00
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
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Depth finder (handheld)	\$ 5	(cost/day)
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Inflatable boat/motor	\$ 50	(cost/day)
Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
Stormwater test kit (Hach)	\$ 25	(cost/day)
Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.6 (3.5.6) TMDL Load Allocations

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

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Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
Current meter (Swoffer)	\$ 25	(cost/day)
Decontamination supplies	\$ 10	(cost/day)
Depth finder (handheld)	\$ 5	(cost/day)
D.O./CO2 test kit	\$ 15	(cost/day)
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Boat (powered aluminum)	\$400	(cost/day)
Boat (powered inflatable)	\$ 50	(cost/day)
Boat (unpowered)	\$ 25	(cost/day)
Ekman sediment sampler	\$ 10	(cost/day)
Field filters	\$ 15	(cost/day)
Flow meter/data logger (Starflow)	\$ 25	(cost/day)
Four Wheel ATV	\$200	(cost/day)
Gas detector (Biosystems)	\$ 50	(cost/day)
Gloves, disposable (box)	\$ 20	(cost/day)
GPS unit (Trimble)	\$ 50	(cost/day)
Inflatable boat/motor	\$ 50	(cost/day)

Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
Stormwater test kit (Hach)	\$ 25	(cost/day)
Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.7 (3.5.7) Total Maximum Daily Loads

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

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Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)

EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	(cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
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GPS unit (Trimble)	\$ 50	(cost/day)
Inflatable boat/motor	\$ 50	(cost/day)
Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
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Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.9 (3.5.9) TMDL Effectiveness Monitoring

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

HERRERA ENVIRONMENTAL CONSULTANTS, INC.		
PERSONNEL	NAMES	RATE (\$/HOUR)
Principal	Mark Ewbank	\$131.35
Project Manager	Kathleen Adams	\$101.25
Water Quality Specialists	Rob Zisette	\$120.40
	John Lenth	\$ 95.37
	Jennifer Goldsmith	\$ 87.57
	Michael Cawrse	\$ 66.63
	Dan Bennett	\$ 63.90
	Alex Svendsen	\$ 53.36
Technical draft person (CAD)	Todd Prescott	\$ 60.00
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/day with prevailing wage rates	
Camera, digital	\$ 10	▪ (cost/day)
Conductivity meter (YSI/AS)	\$ 15	(cost/day)
Confined space tripod & winch	\$ 50	(cost/day)
Current meter (Swoffer)	\$ 25	(cost/day)
Decontamination supplies	\$ 10	(cost/day)
Depth finder (handheld)	\$ 5	(cost/day)
D.O./CO2 test kit	\$ 15	(cost/day)
D.O./temperature meter (YSI)	\$ 20	(cost/day)
Boat (powered aluminum)	\$400	(cost/day)
Boat (powered inflatable)	\$ 50	(cost/day)
Boat (unpowered)	\$ 25	(cost/day)
Ekman sediment sampler	\$ 10	(cost/day)
Field filters	\$ 15	(cost/day)
Flow meter/data logger (Starflow)	\$ 25	(cost/day)
Four Wheel ATV	\$200	(cost/day)
Gas detector (Biosystems)	\$ 50	(cost/day)
Gloves, disposable (box)	\$ 20	(cost/day)
GPS unit (Trimble)	\$ 50	(cost/day)
Inflatable boat/motor	\$ 50	(cost/day)
Peristaltic pump	\$ 10	(cost/day)
pH/temperature meter (Hanna)	\$ 15	(cost/day)
Plankton net	\$ 12	(cost/day)
Portable computer	\$ 50	(cost/day)
Phone, cellular	\$ 10	(cost/day)
Rangefinder	\$ 5	(cost/day)
Snowmobile	\$200	(cost/day)
Stainless steel bowls	\$ 5	(cost/day)
Stormwater test kit (Hach)	\$ 25	(cost/day)
Surber sampler	\$ 10	(cost/day)
Turbidimeter (Hach)	\$ 20	(cost/day)
Van Dorn water sampler	\$ 5	(cost/day)
Water level data logger (Global)	\$ 10	(cost/day)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)

Mileage (heavy duty)	0.345	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.10 (3.5.10) Geographic Information Systems (GIS) Services

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully loaded rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

HERRERA ENVIRONMENTAL CONSULTANTS, INC.—GIS SERVICES		
PERSONNEL	NAMES	RATE (\$/HOUR)
Principal	Carol Slaughterbeck, PE	\$131.35
Senior hydrologist/engineer	Matt Brennan, PE	\$ 88.94
Project manager	Kathleen Adams	\$101.25
GIS Specialist	Sean Robertson,	\$ 68.41
	Galen Ward,	\$ 56.00
	Diane Hennessey	\$ 77.72
Technical draft person (CAD)	Todd Prescott	\$ 60.00
Technicians – environmental	Megan Conroy	\$ 30.00
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/hour with prevailing wage rates	
GPS unit (Trimble)	\$50 per day; operated by scientist billed at hourly rates above	
Digital Camera	\$10 per day; operated by scientist billed at hourly rates above	
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	N/A	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.12 (3.5.12) Water Quality Modeling

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

HERRERA ENVIRONMENTAL CONSULTANTS, INC. – WATER QUALITY MODELING SERVICES		
PERSONNEL	NAMES	RATE (\$/HOUR)
Principal	Mark Ewbank, P.E.	\$131.35
Project engineer/hydrologist	Matt Brennan, P.E.	\$ 88.94
Project manager	Kathleen Adams	\$101.25
Water Quality Modeling Specialists	Rob Zisette	\$120.40
	Robin Kirschbaum	\$95.09
	John Lenth	\$ 95.37
	Sue Wall-MacLane	\$ 60.20
Senior Clerical	N/A	
Clerical	N/A	
Attendance at meetings	N/A	(% of personnel rate)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)		(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.13 (3.5.13) Statistical Analysis

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

HERRERA ENVIRONMENTAL CONSULTANTS, INC. – STATISTICAL ANALYSIS SERVICES		
PERSONNEL	NAMES	RATE (\$/HOUR)
Principal	Mark Ewbank, P.E.	\$131.35
Project manager	Kathleen Adams	\$101.25
Statisticians	John Lenth	\$ 95.37
	Mike Cawrse	\$ 66.63
	Dan Bennett	\$ 63.90
	Tracy Phelps	\$ 62.39
	Sue Wall-MacLane	\$ 60.20
Senior Clerical	N/A	
Clerical	N/A	
Attendance at meetings	N/A	(% of personnel rate)
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)		(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)

4.2.19 (3.5.19) Communication / Educational Services – Information & Education

Section 5: Cost Proposal

The following cost table provides full loaded hourly rates, including overhead and profit, for all staff who may work on work assignments procured through this contract. All staff listed in Section 4.1.4 Staff Qualifications are listed in this table. In addition, other staff that may be involved, such as administrative staff, are included.

In addition to professional hourly rates, Herrera bills courier charges, mileage, and external reprographics charges as direct charges to clients. Travel costs such as airfare and car rental, if required to access project sites or attend meetings, are also billed as direct charges to clients. Travel costs such as lodging and meals are typically billed at per diem rates; however, actual rates can be billed based on client preference. No pass-through fees are applied to any of these charges.

Charges for photocopies, long distance telephone calls, faxes, computer time, postage, and similar items are included as part of Herrera's overhead in the fully burdened rates. Scientific equipment such as survey equipment, Geographic Positioning Systems (GPS), and sampling equipment are billed at the daily rates shown in the cost table, for days when the equipment is actually in use.

HERRERA ENVIRONMENTAL CONSULTANTS, INC.—EDUCATION/COMMUNICATION		
PERSONNEL	NAMES	RATE (\$/HOUR)
Principal	Kittie Ford, Carol Slaughterbeck PE	\$131.35
Project manager	Kathleen Adams	\$101.25
Senior Scientist	Kris Lee	\$106.75
	Mary Yoder Williams	\$ 78.95
	Julie Hampden	\$ 82.09
	Paula Fedirchuk	\$ 97.14
Scientist/Planner	Susan Wall-MacLane	\$ 60.20
	Laura Jones Lofink	\$ 48.85
Senior Clerical	N/A	\$ 50.00
Clerical	N/A	\$ 32.84
Attendance at meetings	N/A	(% of personnel rate)
EQUIPMENT	Cost/hour with prevailing wage rates	
None expected to be required for developing education and communication programs		
TRAVEL	STATE RATE	
Mileage (standard auto)	0.345	(cost/mile)
Mileage (heavy duty)	N/A	(cost/mile)
Lodging	Reasonable Costs	(cost/day)
Meals	\$23.00/day	(cost/day)
Hourly rate during travel	N/A	(% of personnel rate)